

POST-DOCTORAL POSITIONS

The National Center for Environmental Assessment (NCEA) within the U.S. EPA Office of Research and Development (ORD) seeks immediate applications for several post-doctoral research positions. These non-laboratory, postdoctoral positions are ideal for scientists interested in the application of toxicological, epidemiological and environmental data to support development of human health and environmental risk assessments and science policies related to risk assessment.

NCEA's research efforts are focused on producing state-of-the-science health and ecological risk assessments of national significance, providing improved assessment methods and guidelines, and maintaining and disseminating risk information. NCEA occupies a critical position connecting the research community with the environmental policy-making community and has many highly regarded experts in the health sciences, biological sciences, applied mathematics, physical sciences and engineering disciplines. These areas of expertise are applied to health and ecological effects issues and assessments resulting from exposure to environmental contaminants. Applied research that improves health and ecological assessment methods is also pursued, as is the development of Agency wide guidance on preparing health and ecological assessments.

Applicants with doctoral degrees in ecology, biology, human health, toxicology or social science disciplines pertinent to the broad scope of environmental risk assessment and risk management are encouraged to apply. Priority research interests currently include the following:

- ▶ Ecology/Ecotoxicology/Conservation Biology: Background in general ecology, ecosystems, ecotoxicology, conservation biology or a related field;
- ▶ Toxicology/Health Sciences: Emphasizing mechanisms of toxicity, quantitative biological or pharmacokinetic modeling, genomics/proteomics, and respiratory, molecular or immunotoxicology;
- ▶ Exposure Assessment: Focusing on contaminant fate modeling and simulation, aggregate and cumulative exposure, and use of physiological and biochemical markers;
- ▶ Biostatistics: Focusing on the application of statistics and quantitative practices to analysis of human health and ecological risk assessment issues;
- ▶ Socio-economics and risk communication: Emphasizing the increasing role of economics and societal/cultural values in shaping environmental decision-making and working more effectively with the public;
- ▶ Epidemiology: Focusing on evaluation and interpretation of epidemiology (cancer and/or noncancer) data/studies applicable to risk assessment of environmental

chemicals and development of methods/tools to reduce uncertainties in human health risk assessment.

The post-doctoral positions are three-year, federal government appointments located in Washington, D.C.; Cincinnati, OH; and Research Triangle Park, N.C. The salary range is approximately \$50,000 to \$70,000 commensurate with qualifications and locality pay adjustments. Selected candidates receive a full benefits package, including some relocation expenses, health insurance, life insurance, retirement, and vacation and sick leave.

Typically, post-doctoral positions will be awarded to candidates who have held their doctorate less than five years at the time of application; however, candidates who have held their doctorate for more than five years may also apply. Employment opportunities are open to U.S. citizens and permanent residents. Only in the absence of qualified U.S. citizens will permanent residents who are citizens of countries specified as exceptions to the appropriations act ban on paying non-U.S. citizens be considered. For more information on Federal employment of non-citizens, go to <http://www.opm.gov/employ/html/citizen.htm>.

The filing deadline for IO-Global-061405-01 is July 1, 2005. The filing deadline for all other positions is July 15, 2005. To apply for these post-doctoral positions, please send the following to Ms. Dorothy Carr: a curriculum vitae; letter of recommendation from your senior research advisor or other comparable official; two additional references; and cover letter indicating your research interests, preferred project(s), country of citizenship, U.S. citizenship status (citizen or permanent resident) and email address. If you are claiming veterans' preference, please include your DD-214 with your application package.

If you send your application via regular mail, address it to Ms. Dorothy Carr, U.S. Environmental Protection Agency, Human Resources Management Division (C639-02), Research Triangle Park, NC 27711, Attn: NCEA Post-doctoral Program. If you send your application via express, address it to Ms. Dorothy Carr, U.S. Environmental Protection Agency, C639-02, 4930 Old Page Road, Research Triangle Park, NC 27711, Attn: NCEA Post-doctoral Program. You also may submit your application via facsimile (fax) machine to (919) 541-2186; however, applications faxed from a U.S. government fax machine will not be accepted. Applications sent electronically via the Internet or mailed in U.S. government postage-paid envelopes will also not receive consideration. Applications must be received or postmarked by the closing date in order to be considered.

Questions may be directed to Ms. Carr at (800) 433-9633 or email: carr.dorothy@epa.gov. Once the positions are filled, applicants will receive email notification.

EPA provides reasonable accommodations to applicants with disabilities. If you need a reasonable accommodation for any part of the application and hiring process, please notify the Agency. The decision on granting reasonable accommodation will be on a case by case basis.

The U.S. EPA is an Equal Opportunity Employer